

# 20

APR-04-2003 14:55

WELLS ST JOHN PS

5098383424

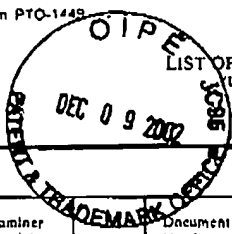
P.13

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET  
M122-1384

SERIAL NO.  
09 6/2,395



LIST OF ART CIT Y APPLICANT  
(Use several sheets if necessary)

APPLICANT  
John T. Moore

FILING DATE  
June 22, 2000

GROUP  
2813

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
TSP	AA 5,837,598	11/1998	Aronowicz et al.			
TSP	AB 6,450,116	09/2003	Noble et al.			
TSP	AC 4,605,447	08/1986	Brotherston et al.			
TSP	AD 6,207,586	03/2001	Ma et al.			
TSP	AE 5,557,402	11/1998	Chang et al.			
TSP	AF 5,334,554	08/1994	Lin et al.			
TSP	AG 6,297,162	10/2001	Jung et al.			
TSP	AH 6,207,592-B1	03/2001	Lin et al.			
	AI					
	AJ					
	AK					
	AL					

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

AR		
AS		
AT		

EXAMINER

DATE CONSIDERED

1/13/02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APR-04-2003 14:56

WELLS ST JOHN PS

5098383424

P. 14

Form 1-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCK  
M123-138aSERIAL NO.  
09/602,395LIST OF ART CITED BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
John T. MooreFILING DATE  
June 23, 2000GROUP  
2813

## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
TSP	AA	6,331,492 B2	12-2001	Milam et al.			
TSP	AB	6,080,629	06-2000	Gardner et al.			
TSP	AC	5,970,343	10-1999	Hattangady et al.			
TSP	AD	5,865,877	03-1999	Gardner et al.			
TSP	AE	6,323,114 B1	11-2001	Hattangady et al.			
TSP	AF	6,184,110 B1	02-2001	Ono et al.			
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AM							
	AN							
	AO							
	AP							
	AQ							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

	AR							
	AS							
	AT							

EXAMINER

DATE CONSIDERED

10/24/02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-1384		SERIAL NO. 09/60725	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT John T. Moore		FILING DATE June 22, 2000	
				GROUP 2813			
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date Appropriate	
TSP	AA 6,362,085 B1	03-2002	Yu et al.				
TSP	AB 5,164,331	11-1992	Lin et al.				
TSP	AC 5,318,924	06-1994	Lin et al.				
TSP	AD 5,449,631	09-1995	Glewont et al.				
TSP	AE 5,518,958	05-1996	Glewont et al.				
TSP	AF 6,201,303 B1	03-2001	Ngo et al.				
TSP	AG 6,399,445 B1	06-2002	Hattoogady et al.				
	AH						
	AI						
	AJ						
	AK						
	AL						
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation Yes No	
	AM						
	AN						
	AO						
	AP						
	AO						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
EXAMINER				DATE CONSIDERED 10/24/02			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
M122-1384

SERIAL NO.  
09/602,395

APPLICANT  
John T. Moore

FILING DATE  
June 22, 2000

GROUP  
2813

LIST OF ART CITED BY APPLICANT  
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
TSP	AA 6,255,703 B1	07/01	Heuse et al.			
TSP	AB 6,274,442 B1	08/01	Gardner et al.			
TSP	AC 6,228,701 B1	05/01	Dehm et al.			
TSP	AD 6,136,636	10/00	Wu			
TSP	AE 6,033,998	03/00	Aronowitz et al.			
TSP	AF 6,057,220	05/00	Ajmera et al.			
TSP	AG 6,087,229	07/00	Aronowitz et al.			
TSP	AH 5,998,253	12/99	Loh et al.			
TSP	AI 5,763,922	06/98	Chau			
TSP	AJ 6,225,167 B1	05/01	Yu et al.			
TSP	AK 5,960,289	09/99	Tsui et al.			
	AL					

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No
AM						
AN						
AO						
AP						
AQ						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AR		
AS		
AT		

EXAMINER: [Signature]

DATE CONSIDERED: 10/24/02

RECEIVED  
MAR 24 2002  
TECHNICAL CENTER 2000

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EV 026156892

Willing  
2/25/02

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-1384		SERIAL NO. 09/602,395	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT John T. Moore		PILING DATE June 22, 2000	
				GROUP 2813			
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
TSP	AA	5,633,036	05/97	Seebaucr et al.			4/1995
TSP	AB	6,091,110	07/00	Hebert			10/1999
TSP	AC	6,080,682	07/00	Ibok			12/1997
TSP	AD	5,685,949	11/97	Yashima			1/1996
TSP	AE	6,268,296 B1	07/01	Misium et al.			12/1998
TSP	AF	6,232,244 B1	05/01	Ibok			5/2000
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	AM						
	AN						
	AO						
	AP						
	AQ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
EXAMINER				DATE CONSIDERED 3/2/02			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-449

**U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**

**LIST OF ART CITED BY APPLICANT**  
(Use several sheets if necessary)

**ATTY. DOCKET NO.**  
M122-1384

**SERIAL NO.**  
09/602,395

**APPLICANT**  
John T. Moore

**FILING DATE**  
June 22, 2000

**GROUP**  
2812

**U.S. PATENT DOCUMENTS**

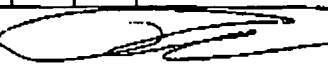
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
TSP	AA	5,032,345	07/91	Doan et al.	437	242	10/1990
TSP	AB	5,436,481	07/93	Egawa et al.	257	324	1/1994
TSP	AC	5,378,645	01/95	Inoue et al.	437	47	5/1993
TSP	AD	5,258,333	11/93	Shappir et al.	437	235	8/1992
TSP	AE	5,518,946	05/96	Kuroda	437	52	2/1994
TSP	AF	5,445,999	08/95	Tbakur et al.	437	241	11/1992
TSP	AG	5,382,533	01/95	Ahmad et al.	437	24	1/1995
TSP	AH	5,663,077	09/97	Adachi et al.	438	151	9/1994
TSP	AI	5,026,574	06/91	Economu et al.	427	248.1	1/1989
TSP	AJ	5,612,558	11/95	Harsfield	257	298	3/1997
TSP	AK	5,719,043	06/95	Komatsu	438	652	6/1995
TSP	AL	5,750,175	11/94	Cronin	257	758	11/1994

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
TSP	AM	WO 96/39713	12/96	PCI			✓	
	AN							
	AO							
	AP							
	AO							

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)**

TSP	AR	Wolf, S., "Silicon Processing for the VLSI Era", Lattice Press 1990, Vol. 2, pp. 212-213.
TSP	AS	Wolf, S., "Silicon Processing for the VLSI Era", Lattice Press 1990, Vol. 2, pp. 188-189, 194-195, 609-614.
TSP	AT	Ko, L. et al., "The Effect of Nitrogen Incorporation into the Gate Oxide by Using Shallow Implantation of Nitrogen and Drive-In Process", IEEE 1996, pp. 32-35.

**EXAMINER** 

**DATE CONSIDERED** 11/27/01

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sent

Form PTO-419

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
M122-1384

SERIAL NO.  
09/602,395

APPLICANT  
John T. Moore

FILING DATE  
June 22, 2000

GROUP  
2812

LIST OF ART CITED BY APPLICANT  
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

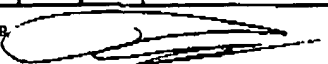
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
TSP	AA 5,834,372	12/95	Lee	438	677	12/1995
TSP	AB 5,619,057	04/96	Komatsu	257	382	4/1996
	AC 5,683,036	05/97	Seibauer et al.			
TSP	AD 6,054,396	04/00	Doan	438	763	6/1997
TSP	AE 6,174,821	01/01	Doan	438	763	6/1997
TSP	AF 5,939,750	08/99	Early	257	321	1/1998
TSP	AG 5,254,489	10/93	Nakata	437	40	10/1991
TSP	AH 5,464,792	11/95	Tsang et al.	437	160	1/1994
TSP	AI 5,620,908	04/97	Inoh et al.	438	207	9/1995
TSP	AJ 5,716,864	02/98	Abe	437	43	1/1996
TSP	AK 5,972,783	10/99	Avri et al.	438	513	2/1997
TSP	AL 6,093,661	07/00	Trivedi et al.	438	769	8/1999

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No
AM						
AN						
AO						
AP						
AQ						

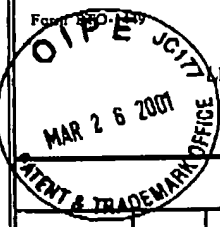
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

TSP	AR	Doyle, B. et al., "Simultaneous Growth of Different Thickness Gate Oxides in Silicon CMOS Processing", IEEE Vol. 16 (7), July 1995, pp. 301-302.
TSP	AS	Kuroi, T. et al., "The Effects of Nitrogen Implantation Into P+Poly-Silicon Gate on Gate Oxide Properties", 1994 Sympos. on VLSI Technology Digest of Technical Papers, IEEE 1994, pp. 107-108.
TSP	AT	Liu, C.T. et al., "Multiple Gate Oxide Thickness for 2GHz System-on-a-Chip Technologies", IEEE 1998, pp. 589-592.

EXAMINER: 

DATE CONSIDERED 11/27/01

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-1384		SERIAL NO. 09/602,393		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT John T. Moore				
				FILING DATE June 22, 2000		GROUP 2812		
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
TSP	AA	5,994,749	11/99	Oda	257	411	1/1998	
TSP	AB	5,674,788	10/97	Wristers et al.	437	239	6/1995	
TSP	AC	5,596,218	01/97	Soleimani et al.	257	369	10/1993	
TSP	AD	5,960,302	09/99	Ma et al.	438	585	12/1998	
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
	AL							
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AM							
	AN							
	AO							
	AP							
	AQ							
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
	AT							
EXAMINER				DATE CONSIDERED 11/27/01				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								